UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY

OF A PORTION OF THE SUBDIVISIONAL LINES,

A PORTION OF THE MEANDER LINES OF THE LITTLE SALT LAKE,

AND

THE SUBDIVISION OF SECTIONS 11, 14, 15, AND 23,

ΙN

TOWNSHIP 33 SOUTH, RANGE 9 WEST

OF THE SALT LAKE MERIDIAN IN THE STATE OF UTAH

EXECUTED BY

Jeremy D. Davis Surveying Technician

Under the Supervision of

Ronald K. Baugh Supervisory Cadastral Surveyor

Under Special Instructions dated and approved **July 20, 2006**, which provided for the surveys included under Group No. **1025**, Assignment Instructions dated July 20, 2006 and Reassignment Instructions dated **July 20, 2007**.

Survey Commenced August 3, 2006 Survey Completed July 25, 2007

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TOWNSHIP 33 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, a portion of the meander lines of the Little Salt Lake, and the subdivision of sections 11, 14, 15, and 23, in Township 33 South, Range 9 West, Salt Lake Meridian, Utah.

History of Earlier Surveys

Surve	eyed by		Retr. Or Resurveyed by	
SOUTH BOUND	DARY			
All Portion	J. Gorlinski	1871	T.C. Bailey	1881
EAST BOUND	ARY			
All	J. Gorlinski	1871		
WEST BOUND	ARY			
Portion All Portion	J. Gorlinski	1871	T.C. Bailey J.R. & Q. Stewart	1881 1910
NORTH BOUND	DARY			
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SUBDIVISION	ī			
Portion Portion	J. Gorlinski J.R. & Q. Stewart	1871 1910	J.R. & Q. Stewart	1910

PRIVATE SURVEYS

A survey was executed by Robert Platt, L.S. 164659, Platt and Platt Surveying, with a record of survey plat dated August 10, 1996, on file at the Iron County Recorder's Office.

A survey was executed by Neil L. Rhodes, L.S. 4100, Bullock Bothers Engineering, with a record of survey plat dated September 7, 1996, on file at the Iron County Recorder's Office.

A survey was executed by Jay Adams, L.S. 167230, Adams Surveying, with a record of survey plat dated September 18, 1997, on file at the Iron County Recorder's Office.

A survey was executed by Scott Woolsey, L.S. 174919, Woolsey Surveying, with a record of survey plat dated January 9, 2001, on file at the Iron County Recorder's Office.

A survey was executed by Doug Grimshaw, L.S. 174457, Grimshaw Surveying, with a record of survey plat dated October 10, 2001, on file at the Iron County Recorder's Office.

TOWNSHIP 33 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

PRIVATE SURVEYS CONTINUED

A survey was executed by Neil L. Rhodes, L.S. 4100, Bullock Bothers Engineering, with a record of survey plat dated December 26, 2001, on file at the Iron County Recorder's Office.

A survey was executed by Steve Woolsey, L.S. 4938769, Insite Engineering, with a record of survey plat dated may 2, 2006, on file at the Iron County Recorder's Office.

The survey as executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 1025, dated July 20, 2006.

The direction of the lines was determined by references to true meridians, established by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the Standards and Guidelines for Cadastral Surveys Using Global Positioning System Methods, dated May 9, 2001, Version 1.0. Trimble model 5700 GPS receivers were used for field collection. Cadastral Measurement Management (CMM) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

At the time of this survey the Little Salt Lake is a dry lake. The original 1881 meanders have been dependently resurveyed. It is recommended that the lake bed be partitioned in the future.

Geodetic control was derived from National Geodetic Survey Station "PAROWAN", with the published data as follows:

Latitude: 37°49′47.47984″ N. Longitude: 112°51′20.08807″ W. N.A.D. 1983, Elevation 6044 ft. N.A.V.D. 1988

The geographic position of the corner of sections 13, 14, 23, and 24, was determined by using RTK methods from National Geodetic Survey Station "PAROWAN", is as follows:

Latitude: 37°55′34.377″ N. Longitude: 112°49′48.468″ W. N.A.D. 1983

Network accuracy = 0.200 meters at 95% confidence.

Dependent Resurvey of a Portion of the Subdivisional Lines, Township 33 South, Range 9 West, Salt Lake Meridian, Utah

CHAINS

Dependent Resurvey of a Portion of the Subdivisional Lines, Township 33 South, Range 9 West, Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by J. Gorlinski in 1871.

Beginning at the corner of sections 23, 24, 25, and 26, monumented with a Bullock Bothers Engineering survey monument, a rebar, 5/8 inch diameter, firmly set, 2 inches below surface of a gravel road. This is accepted as a faithful determination of the original corner position.

Record of Survey plats are on file at the Iron County Recorder's office dated September 7, 1996, and September 18, 1997.

Corner falls in road intersection of 3800 N. and 100 W.

N. 0°00.9' W., between sections 23 and 24.

40.372 The 1/4 section corner of sections 23 and 24, monumented with a Bullock Bothers Engineering survey monument, a aluminum cap, 3 inches in diameter, set flush with ground surface, and marked 1/4 COR S23 S24 1995.

Found a granite stone, 12x9x8 inches, marked 1/4 on face, lying loose alongside aluminum cap.

Record of Survey plats are on file at the Iron County Recorder's office dated September 7, 1996, and September 18, 1997.

Corner falls at corner of fences extending north, south, east, and west.

N. 0°27.9' E., beginning new measurement.

40.320 The corner of sections 13, 14, 23, and 24, monumented with an rebar, 5/8 inch diameter, driven in a 8 ins. diam., cedar post, broken off at ground surface. This is accepted as a faithful determination of the original corners position.

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 28 inches in the ground, with magnet at base, and aluminum cap marked:

T33SR9W <u>S14 | S13</u> <u>S23 | S24</u> 2007

Set a steel fence post alongside aluminum post.

Dependent Resurvey of a Portion of the Subdivisional Lines, Township 33 South, Range 9 West, Salt Lake Meridian, Utah

CHAINS

Record of Survey plats are on file at the Iron County Recorder's office dated September 7, 1996, September 18, 1997, January 19, 2001, October 10, 2001, May 2, 2006, and August 10, 2006.

Corner falls at corner of fences extending east and south, at southeast corner of the intersection for dirt roads, bears north, south, east, and west.

- N. $0^{\circ}11.5'$ E., between sections 13 and 14.
- **40.516** Point for the 1/4 section corner of sections 13 and 14, at proportionate distance, there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 28 inches in the ground, with magnet at base, and aluminum cap marked:

T33SR9W 1/4 S14|S13 2007

Set a steel fence post alongside aluminum post.

Corner falls 9.6 ft. south of center of silage barn.

60.774 Point for the N 1/16 section corner of sections 13 and 14.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 24 inches in the ground, with magnet at base, and aluminum cap marked:

N 1/16 S14|S13 2007

Set a steel fence post alongside aluminum post.

Corner falls in a fence line, extends east and west, and is 21 ft. west of a fence corner, extends north and south.

81.032 The corner of sections 11, 12, 13, and 14, monumented with an Insite Engineering survey monument, a rebar, 5/8 inch diameter, with blue cap attached and marked Insite Eng. This is accepted as a faithful determination of the original corners position.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

CHAINS

T33SR9W S11 | S12 S14 | S13 2007

Deposit rebar and cap alongside aluminum post.

Set a steel fence post alongside aluminum post.

Record of Survey plats are on file at the Iron County Recorder's office dated August 10, 1996, and May 2, 2006.

Corner falls $1\ \mathrm{ft.}$ west of a fence line extending north and south.

Corner is located on flat ground in greasewood.

From the corner of sections 1, 2, 11, and 12, monumented with an Insite Engineering survey monument, a rebar, 5/8 inch diameter, with yellow cap attached and marked Insite Eng. This is accepted as a faithful determination of the original corners position.

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

T33SR9W <u>S2 | S1</u> S11 | S12 2007

Deposit rebar and cap alongside aluminum post.

Record of Survey plat are is on file at the Iron County Recorder's office dated May 2, 2006.

SOUTH, between sections 11 and 12.

35.000 Point for the meander corner of fractional sections 11 and 12, at record bearing and distance, there is no remaining evidence of the original corner, not monumented.

From the corner of sections 23, 24, 25, and 26.

- S. 89°55.8' W., between sections 23 and 26.
- 40.157 True point for the 1/4 section corner of sections 23 and 26, determined from a reference monument at a point N. 0°16.4' E., 33 feet distance from the Reference Monument set by Bullock Brothers Engineering, which is an aluminum pipe, 2 1/2 inches in diameter, firmly set, projecting 2 inches above the ground, with a 3 1/4 inch diameter aluminum cap attached, and marked RM 1/4 S23 S26 1996 33 ft., with arrow pointing to true point.

CHAINS

This point has been well verified and recognized by local surveying community, adjoining landowners, and other interested parties and is accepted as a careful and faithful positioning of the point for the original corner.

Record of Survey plats are on file at the Iron County Recorder's office dated September 7, 1996, and January 19, 2001.

True point not remonumented.

- N. 89°38.5′ W., beginning new measurement.
- 20.249 Point for the W 1/16 section corner of sections 23 and 26, not monumented.
- 40.498 The corner of sections 22, 23, 26, and 27, monumented with an Iron County survey monument, an iron pipe, 2 inches in diameter, set flush with ground surface, with brass cap marked LS 343641 T33S R9W S22 S23 S26 S27 1999. This is accepted as a faithful determination of the original corner position.

Record of Survey plats are on file at the Iron County Recorder's office dated September 7, 1996, November 5, 1999, January 9, 2001, and December 26, 2001.

Corner falls in a fence line extending east and west.

- N. 0°02.9' E., between sections 22 and 23.
- 20.074 Point for the S 1/16 section corner of sections 22 and 23.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

S 1/16 S22|S23 2007

Set a steel fence post alongside aluminum post.

26.598 Point for the meander corner of fractional sections 22 and 23, at proportionate distance, there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

MC S22 S23 2007

Set a steel fence post alongside aluminum post.

CHAINS

Corner falls on south bank of the Little Salt Lake.

40.148 Point for the 1/4 section corner of sections 22 and 23, at proportionate distance, there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

T33SR9W 1/4 S22|S23 2007

Set a steel fence post alongside the aluminum post.

- **65.241** Point for the meander corner of fractional sections 22 and 23, at proportionate distance, there is no remaining evidence of the original corner, not monumented.
- 80.296 The corner of sections 14, 15, 22, and 23, monumented with a sandstone, 18x8x5 inches, broken in half, marked with 3 notches on the south and 2 notches on the east edges, lying loose alongside a rebar, 5/8 inch diameter, with no cap attached.

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 28 inches in the ground, with a magnet at base, and aluminum cap marked:

T33SR9W S15 | S14 S22 | S23 2006

Deposit marked stone and rebar alongside aluminum post.

Record of Survey plats are on file at the Iron County Recorder's office dated September 7, 1996, and January 9, 2001.

From the corner of sections 13, 14, 23, and 24.

- S. 89°49.4' W., between sections 14 and 23.
- 40.081 The 1/4 section corner of sections 14 and 23, monumented with a Bullock Bothers Engineering survey monument, a iron pipe, 2 inches in diameter, set flush with the ground surface, with brass cap, 2 inches in diameter, marked 1/4 COR S14 S23 BBE 1995. This is accepted as a faithful determination of the original corner position.

Record of Survey plats are on file at the Iron County Recorder's office dated September 7, 1996, and January 19, 2001.

Dependent Resurvey of a Portion of the Subdivisional Lines, Township 33 South, Range 9 West, Salt Lake Meridian, Utah

CHAINS

Corner falls in a fence line extending east and west.

- S. 89°54.2' W., beginning new measurement.
- 20.403 Point for the W 1/16 section corner of sections 14 and 23.

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

Corner falls 0.5 ft. south of a fence line extending east and west. $\,$

40.806 The corner of sections 14, 15, 22, and 23.

WEST, between sections 15 and 22.

20.000 Point for the E 1/16 section corner of sections 15 and 22.

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

Set a steel fence post alongside aluminum post.

Corner falls on flat ground in greasewood, with a steel fence post, projecting 2 ft. above the ground, bears N. 49° W., 5.8 ft.

38.000 Point for the meander corner of fractional sections 15 and 22, at record bearing and distance, there is no remaining evidence of the original corner, not monumented.

From the corner of section 14, 15, 22, and 23.

NORTH, between sections 14 and 15.

29.500 Point for the meander corner of fractional sections 14 and 15, on the southerly meander of the Little Salt Lake, at record bearing and distance, there is no remaining evidence of the original corner, not monumented.

From which the point for the meander corner of fractional sections 14 and 15, on the northerly meander of the Little Salt

CHAINS

Lake, bears, N. 2°02.7' E., 41.956 chains distance, not monumented.

From the corner of sections 1, 2, 11, and 12.

N. 89°58.0' W., between sections 2 and 11.

39.812 Point for the 1/4 section corner of sections 2 and 11, at proportionate distance, there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, flush with ground surface, with magnet at base, and aluminum cap marked:

Set a steel fence post alongside aluminum post.

Corner is located in center of dirt road, 10 ft. wide.

- **59.718** Point for the W 1/16 section corner of sections 2 and 11, not monumented.
- 79.624 The corner of sections 2, 3, 10, and 11, monumented with red sandstone, 16x10x6 inches, firmly set, in a scattered mound of stone, marked with 2 notches on east and 1 notch on south edges.

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

Deposit marked stone alongside aluminum post.

Raise of mound of stone, 3 ft. by 3 ft. base by 3 ft. high, north of aluminum post.

Set a steel fence post alongside aluminum post.

Corner falls 35 ft. north of a two-track dirt road extending east and west.

S. 0°03.4' W., between sections 10 and 11.

CHAINS

- 20.092 Point for the N 1/16 section corner of sections 10 and 11, not monumented.
- **40.184** The 1/4 section corner of sections 10 and 11, monumented with a red sandstone, 18x10x6 inches, firmly set, dimly marked 1/4 on west face.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

T33SR9W 1/4 S10|S11 2007

Deposit marked stone alongside aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base by 1 ft. high, west of aluminum post.

Set a steel fence post alongside the aluminum post.

- $S.~0^{\circ}05.0'~W.$, beginning new measurement.
- **40.160** The corner of sections 10, 11, 14, and 15, monumented with sandstone, 20x18x6 inches, firmly set, marked with 2 notches on east and 2 notches on south edges.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

T33SR9W S10 | S11 S15 | S14 2006

Deposit marked stone alongside aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls in brushy flat.

EAST, between sections 11 and 14.

12.080 Point for the meander corner of fractional sections 10 and 14, at record bearing and distance, there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter,

Dependent Resurvey of a Portion of the Subdivisional Lines, Township 33 South, Range 9 West, Salt Lake Meridian, Utah

CHAINS

26 inches in the ground, with magnet at base, and aluminum cap marked:

$$\frac{\text{S11}}{\text{S14}} / \text{MC}$$

$$\frac{\text{S107}}{\text{S107}}$$

Set a steel fence post alongside the aluminum post.

Corner falls on flat open ground in salt grass.

From the corner of sections 10, 11, 14, and 15.

SOUTH, between sections 14 and 15.

10.500 Point for the meander corner of fractional sections 14 and 15, at record bearing and distance, there is no remaining evidence of the original corner, not monumented.

From the corner of sections 22, 23, 26, and 27.

 $N.~89^{\circ}55.2'~W.$, between sections 22 and 27.

40.060 The 1/4 section corner of sections 22 and 27, monumented with a Bullock Bothers Engineering survey monument, an aluminum pipe, 2 1/2 inches in diameter, projecting 2 inches above the ground, with aluminum cap marked BBE INC T33S R9W 1/4 COR S22 S27 2000. This is accepted as a faithful determination of the original corner position.

Record of Survey plat is on file at the Iron County Recorder's office dated December 26, 2001.

Corner falls in the corner of fences extending east, south, and west.

N. 89°55.3' W., beginning new measurement.

40.388 The corner of sections 21, 22, 27, and 28, monumented with a Bullock Bothers Engineering survey monument, an aluminum pipe, 2 1/2 inches in diameter, firmly set, projecting 4 inches above the ground, with aluminum cap marked BBE INC T33S R9W S21 S22 S27 S28 2000. This is accepted as a faithful determination of the original corner position.

Record of Survey plat is on file at the Iron County Recorder's office dated December 26, 2001.

Corner falls in a fence line extending east and west.

CHAINS

22.000 Point for the meander corner of fractional sections 21 and 22, at record bearing and distance, there is no remaining evidence of the original corner, not monumented.

From the corner of sections 10, 11, 14, and 15.

N. $89^{\circ}01.0'$ W., between sections 10 and 15.

20.240 Point for the E 1/16 section corner of sections 10 and 15.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

E
$$1/16 \frac{$10}{--}$$

\$15
2007

Set a steel fence post alongside the aluminum post.

Corner falls on the north edge of wash, drains S. 50° E.

40.480 The 1/4 section corner of sections 10 and 15, monumented with a granite stone, 14x8x5 inches, loosely set, in a small mound of stone, dimly marked 1/4 on face.

At the corner point

Set an aluminum post, 30 inches long, $2 \frac{1}{2}$ inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

Deposit marked stone alongside aluminum post.

Raise a mound of stone, 3 ft. by 3 ft. base by 3 ft. high, north of aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on rolling land in sagebrush.

- S. 89°28.6' W., beginning new measurement.
- **40.060** The corner of sections 9, 10, 15, and 16, monumented with a granite stone, 14x10x4 inches, firmly set, marked with 3 notches on east and 4 notches on south edges (Record; conglomerate 16x16x12).

CHAINS

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 24 inches in the ground, with magnet at base, and aluminum cap marked:

T33SR9W S9 | S10 S16 | S15 2007

Deposit marked stone alongside aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base by 2 ft. high, west of aluminum post.

Corner falls on small ridge, bears northwest and southeast.

- S. $0^{\circ}06.4'$ W., between sections 15 and 16.
- **40.078** The 1/4 section corner of sections 15 and 16, monumented with a trachyte stone, 14x8x5 inches, firmly set, and marked with a backwards 1/4 on west face.

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 24 inches in the ground, with magnet at base, and aluminum cap marked:

T33SR9W 1/4 S16 | S15 2007

Deposit marked stone alongside aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on flat ground in sagebrush.

- S. 0°01.8' W., beginning new measurement.
- 33.794 The meander corner of fractional sections 15 and 16, monumented with a granite stone, 18x9x6 inches, loosely set, marked X on face.

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

CHAINS

Deposit marked stone alongside aluminum post.

Raise a mound of stone, 3 ft. by 3 ft. base by 2 ft. high, south of aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls on north bank of the Little Salt Lake.

The Subdivision of Section 11,
Township 33 South, Range 9 West, Salt Lake Meridian, Utah.

From the 1/4 section corner of sections 2 and 11.

- S. 0°02.1' W., on the N-S centerline of section 11.
- 20.086 Point for the center N 1/16 section corner of section 11.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with magnet at base, and aluminum cap marked:

Set a steel fence post alongside the aluminum post.

40.172 Point for the center 1/4 section corner of section 11, at intersection with the E-W centerline.

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, with magnet at base, and aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner is located in sagebrush flat.

54.384 The special meander corner of fractional section 11, not monumented.

CHAINS

From the 1/4 section corner of sections 10 and 11.

- S. $89^{\circ}59.0'$ E., on the E-W centerline of section 11.
- 19.916 Point for the center W 1/16 section corner of section 11.

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 28 inches in the ground, with magnet at base, and aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner is located in sagebrush flat.

39.832 The center 1/4 section corner of section 11.

From the center W 1/16 section corner of sections 11.

- S. 0°03.6' W., on the N-S centerline of the SW 1/4 of section 11.
- 32.992 Point for the special meander corner of fractional section 11.

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner falls on flat ground in greasewood.

From the center W 1/16 section corner of section 11.

- N. $0^{\circ}02.7'$ E., on the N-S centerline of the NW 1/4 of section 11.
- 20.089 Point for the NW 1/16 section corner of section 11, at intersection with the E-W centerline of the NW 1/4.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with magnet at base, and aluminum cap marked:

CHAINS

NW 1/16 S11 2007

Set a steel fence post alongside aluminum post.

Corner falls in sagebrush flat.

40.178 The point for the W 1/16 section corner of sections 2 and 11.

From the center N 1/16 section corner of section 11.

 $N.~89^{\circ}58.5^{\prime}$ W., on the E-W centerline of the NW 1/4 of section 11.

- 19.911 The NW 1/16 section corner of section 11.
- **39.822** The point for the N 1/16 section corner of sections 10 and 11.

The Subdivision of Section 14,
Township 33 South, Range 9 West, Salt Lake Meridian, Utah

From the 1/4 section corner of sections 14 and 23.

- $N.~0^{\circ}05.8'$ E., on the N-S centerline of section 14.
- **40.592** Point for the center 1/4 section corner of 14, at intersection with the E-W centerline.

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

T33SR9W C 1/4 S14 2007

Set a steel fence post alongside the aluminum post.

Corner falls at the edge of a cultivated field.

59.313 Point for the special meander corner of fractional section 14, not monumented.

From the 1/4 section corner of section 13 and 14.

- S. 89°55.9' W., on the E-W centerline of section 14.
- 20.072 Point for the center E 1/16 section corner of section 14.

Set an aluminum post 30 inches long, 2 1/2 inches in diameter,

THE SUBDIVISION OF SECTION 14,

TOWNSHIP 33 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

28 inches in the ground, with magnet at base, an aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner falls in dirt road on west side of calving pens.

- **40.144** The center 1/4 of section 14.
- 61.231 Point for the special meander corner of section 14.

Set an aluminum post 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

SMC
$$C / \frac{S}{14} C$$

$$2007$$

Set a steel fence post alongside the aluminum post.

Corner falls on flat ground in greasewood, with a steel fence post, projecting 2 ft. above the ground, bears S. 66° E., 5.8 ft. distance.

From the center E 1/16 section corner of section 14.

- N. $0^{\circ}08.7'$ E., on the N-S centerline of the NE 1/4 of section 14.
- 20.259 Point for the NE 1/16 section corner of section 14, at intersection with the E-W centerline of the NE 1/4.

Set an aluminum post 30 inches long, $2\ 1/2$ inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner falls in an old fence line extending east and west.

From this point, an unrecorded iron pipe, 2 inches in diameter, projecting 19 inches above ground, bears N. 35° W., 9 links distance.

34.594 Point for the special meander corner of fractional section 14, not monumented.

CHAINS

From the N 1/16 section corner of sections 13 and 14.

S. 89^{\circ}55.9' W., on the E-W centerline of the NE 1/4 of section 14.

20.088 The NE 1/16 section corner of section 14.

The Subdivision of Section 15, Township 33 South, Range 9 West, Salt Lake Meridian, Utah

From the 1/4 section corner of sections 10 and 15.

S. $0^{\circ}03.8'$ W., on the N-S centerline of section 15.

20.039 Point for the center N 1/16 section corner of section 15.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 24 inches in the ground, with magnet at base, and aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner falls on a gradual southeast slope in sagebrush.

40.078 Point for the center 1/4 section corner of section 15, at intersection with the E-W centerline.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 20 inches in the ground to solid rock, with magnet at the base, in a mound of stone, 3 ft. base to top of aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner falls in sagebrush flat.

45.043 Point for the special mender corner of fractional section 15, not monumented.

From the 1/4 section corner of sections 15 and 16.

N. 89°28.6' E., on the E-W centerline of section 15.

CHAINS

40.094 The center 1/4 section corner of section 15.

From the E 1/16 section corner of sections 10 and 15.

- S. $0^{\circ}01.9'$ W., on the N-S centerline of the NE 1/4 of section 15.
- 20.039 Point for the NE 1/16 section corner of section 15, at intersection with the E-W centerline of the NE 1/4.

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 24 inches in the ground, with magnet at base, and aluminum cap marked:

NE 1/16 S15 2007

Set a steel fence post alongside the aluminum post.

Corner falls on flat ground in greasewood and sagebrush.

27.823 Point for the special meander corner of fractional section 15, not monumented.

From the center N 1/16 section corner of section 15.

S. $89^{\circ}01.0'$ E., on the E-W centerline of the NE 1/4 of section 15.

20.251 The NE 1/16 section corner of section 15.

From the E 1/16 section corner of sections 15 and 22.

NORTH, on the N-S centerline of the SE 1/4 of section 15.

13.024 Point for the special meander corner of fractional section 15.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner falls in fence line extending north and south.

CHAINS

The Subdivision of Section 23, Township 33 South, Range 9 West, Salt Lake Meridian, Utah

From the 1/4 section corner of sections 23 and 26.

N. 0°16.4′ E., on the N-S centerline of section 23.

- 40.412 The center 1/4 section corner of section 23, at intersection with the E-W centerline, monumented with a Bullock Bothers Engineering survey monument, a rebar, 5/8 inch diameter, with a yellow cap attached; with a steel fence post alongside. This is accepted as a faithful determination of the center 1/4 corner position.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

T33SR9W C 1/4 S23 2007

Deposit rebar and cap alongside aluminum post.

Set a steel fence post alongside the aluminum post.

Record of Survey plats are on file at the Iron County Recorder's office dated September 7, 1996, and January 19, 2001.

Corner falls on flat ground, with fence corner for fences extending north, south, east, and west, bears S. 35° E, 13.5 ft.

60.515 The center N 1/16 section corner of section 23, monumented with a Bullock Bothers survey monument, a rebar, 5/8 inch diameter, with plastic cap attached and marked BBE INC; with a steel fence post alongside. This is accepted as a faithful determination of the center N 1/16 corner position.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

Deposit rebar and cap alongside aluminum post.

CHAINS

Reset steel fence post alongside the aluminum post.

Record of Survey plat is on file at the Iron County Recorder's office dated September 7, 1996.

Corner falls between two fences, 3 ft. apart, extending east and west, and a fence corner projecting north and east, bears east, 29.1 ft., and a fence corner projecting east, south, and west, bears west, 25.2 ft.

80.618 The 1/4 section corner of sections 14 and 23.

From the 1/4 section corner of sections 23 and 24.

- S. $89^{\circ}59.1'$ W., on the E-W centerline of section 23.
- 39.950 The center 1/4 section corner of section 23.
- 60.276 The center W 1/16 section corner of section 23, monumented with a rebar, 5/8 inch diameter, with plastic cap attached, with illegible marks. This is accepted as a faithful determination of the center W 1/16 corner position.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with magnet at base, and aluminum cap marked:

Deposit rebar and cap alongside aluminum post.

Set a steel fence post alongside the aluminum post.

Record of Survey plat is on file at the Iron County Recorder's office dated January 19, 2006.

Corner falls S. $45\,^{\circ}$ W., 21 ft. of fence corner extending east and south.

68.600 Point for the special meander corner of fractional sections 23, not monumented.

From the point for the W 1/16 section corner of sections 23 and 26.

- N. $0^{\circ}09.7'$ E., on the N-S centerline of the SW 1/4 of section 23.
- 20.139 The SW 1/16 section corner of section 23, at intersection with the E-W centerline of the SW 1/4, monumented with a rebar, 5/8

CHAINS

inch diameter, with no cap attached. This is accepted as a faithful determination of the SW 1/16 corner position.

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

SW 1/16 S23 2007

Deposit rebar alongside aluminum post.

Set a steel fence post alongside the aluminum post.

Record of Survey plat is on file at the Iron County Recorder's office dated January 19, 2006.

Corner falls in a fence line extending north and south.

40.278 The center W 1/16 section corner of section 23.

From the point for the center S 1/16 section corner of section 23.

N. 89°49.6' W., on the E-W centerline of the SW 1/4 of section 23.

- 20.288 The SW 1/16 section corner of section 23.
- 40.576 The S 1/16 section corner of sections 22 and 23.

From the center W 1/16 section corner of section 23.

N. $0^{\circ}09.7'$ E., on the N-S centerline of the NW 1/4 of section 23.

20.088 Point for the NW 1/16 section corner of section 23, at intersection with the E-W centerline of the NW 1/4.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, and aluminum cap marked:

NW 1/16 S23 2007

Set a steel fence post alongside the aluminum post.

Corner falls 8 ft. north of an old fence line extending east and west.

40.176 The W 1/16 section corner of sections 14 and 23.

CHAINS

Form the center N 1/16 section corner of section 23.

- **S. 89°56.6' W.,** on the E-W centerline of the NW 1/4 of section 23.
- 20.365 The NW 1/16 section corner of section 23.
- 28.735 Point for the special meander corner of fractional section 23, not monumented.

The Dependent Resurvey of a Portion of the Meander Lines of the South Bank of the Little Salt Lake,
Township 33 South, Range 9 West, Salt Lake Meridian, Utah

From the point for the meander corner of sections 21 and 22, on the south bank of the Little Salt Lake, not monumented.

With the meander of the Little Salt Lake in section 22.

- S. 82°48.3′ E., 37.190 chains
- N. 17°27.6' W., 11.984 chains
- N. $89^{\circ}59.0'$ E., 14.073 chains
- S. 86°02.3' E., 33.171 chains The meander corner of sections 22 and 23.

Thence in section 23.

- N. 89°52.2' E., 12.007 chains
- N. 0°01.9' E., 13.525 chains Point for the special meander corner on the E-W centerline, not monumented.
- N. 0°01.9′ E., 20.082 chains Point for the special meander corner on the E-W centerline of the NW 1/4, not monumented.
- N. 0°01.9' E., 4.980 chains
- N. 89°52.2' W., 11.994 chains The point for the meander corner of sections 22 and 23, not monumented.

Thence in section 22.

- S. 64°17.0′ W., 11.994 chains
- N. 57°57.4' W., 28.006 chains

THE DEPENDENT RESURVEY OF A PORTION OF THE MEANDER LINES
OF THE SOUTH BANK OF THE LITTLE SALT LAKE,
TOWNSHIP 33 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

S. 20°45.3' W., 11.491 chains

N. 34°57.9′ W., 12.006 chains

N. 49°58.5′ E., 9.806 chains

The point for the meander corner of sections 15 and 22, not monumented.

Thence in section 15.

N. 49°54.3' E., 5.705 chains

N. 69°53.6' E., 10.002 chains

N. $35^{\circ}40.2'$ E., 7.276 chains

The special meander corner on the N-S centerline of the SE 1/4.

N. 35°40.2' E., 5.239 chains

N. 41°54.7' E., 8.509 chains

N. 62°23.8' E., 12.706 chains

The point for meander corner of sections 14 and 15, not monumented.

Thence in section 14.

N. 73°32.1' E., 17.192 chains

N. 27°53.3′ E., 7.086 chains

The special meander corner on the E-W centerline.

N. 27°53.3′ E., 8.120 chains

 $N. 20^{\circ}19.2' W., 12.087$ chains

N. 89°22.5' E., 21.501 chains

Point for the special meander corner of the N-S centerline, not monumented.

N. 89°22.5' E., 10.776 chains

N. 23°12.2' E., 16.215 chains

N. 73°32.1′ E., 3.090 chains

Point for the special meander corner on the N-S centerline of the NE 1/4, not monumented.

N. 73°32.1' E., 20.980 chains

The corner of sections 11,12, 13, and 14.

THE DEPENDENT RESURVEY OF A PORTION OF THE MEANDER LINES
OF THE NORTH BANK OF THE LITTLE SALT LAKE,
TOWNSHIP 33 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

The Dependent Resurvey of a Portion of the Meander Lines of the North Bank of the Little Salt Lake, Township 33 South, Range 9 West, Salt Lake Meridian, Utah

From the meander corner of sections 15 and 16, on the north bank of the Little Salt Lake.

With the meander of the Little Salt Lake in section 15.

N. 55°13.0′ E., 9.531 chains

N. 45°14.7' E., 15.039 chains

N. $66^{\circ}40.5'$ E., 13.051 chains

N. 50°13.9' E., 12.508 chains Point for the special meander corner on the N-S centerline, not monumented.

N. 50°13.9′ E., 26.376 chains

Point for the special meander corner on the N-S centerline of the NE 1/4, not monumented.

N. 50°13.9' E., 5.245 chains

N. 49°58.9' E., 21.182 chains The point for the meander corner of sections 14 and 15, not monumented.

Thence in section 14.

N. 49°00.2' E., 16.006 chains The meander corner of sections 11 and 14.

Thence in section 11.

N. 48°44.1' E., 4.993 chains

N. 46°43.7′ E., 5.643 chains The special meander corner on the N-S centerline of

the SW 1/4.

N. 46°43.7′ E., 27.389 chains Point for the special meander corner on the N-S centerline,

not monumented.

N. 46°43.7' E., 19.908 chains

N. 77°18.1' E., 25.991 chains

The point for the meander corner between sections 11 and 12, not monumented.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
C. Scott Bishop	Cadastral Surveyor
Calvert N. Norton	Surveying Technician
Mike Mortensen	Survey Aid
D. Quade Johnson	Survey Aid

CERTIFICATE OF SURVEY

I, Jeremy D. Davis, Surveying Technician, under the direction of Ronald K. Baugh, Supervisory Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the 20th day of July, 2006, I have dependently resurveyed a portion of the subdivisional lines a portion of the meander lines of the Little Salt Lake and the subdivision of sections 11, 14, 15, and 23, in Township 33 South, Range 9 West, of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me under direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions of the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

(Cadastral

April 19 201.

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Salt Lake City, Utah

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines a portion of the meander lines of the Little Salt Lake and the subdivision of sections 11, 14, 15 and 23, in Township 33 South, Range 9 West, Salt Lake Meridian, Utah, executed by Jeremy D. Davis, Surveying Technician, under the direction of Ronald K. Baugh, Supervisory Cadastral Surveyor; having been critically examined and found correct, are hereby approved.

April 29,2011

(Chief Cadastral Surveyor for Utah)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE WEST BOUNDARY TOWNSHIP 36 SOUTH, RANGE 10 WEST,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS 13, 23, 24, AND 25,

IN

TOWNSHIP 36 SOUTH, RANGE 11 WEST,

OF THE SALT LAKE MERIDIAN IN THE STATE OF UTAH

EXECUTED BY

Jeremy D. Davis Cadastral Surveyor

Under Special Instructions dated August 4, 2000, approved August 4, 2000, which provided for the surveys included under Group Number 918, and Assignment Instructions dated August 4, 2000, and Reassignment Instructions dated April 10, 2009.

Survey Commenced, August 18, 2000 Survey Completed, October 1, 2009

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Township 36 South, Range 11 West.

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TOWNSHIP 36 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

The following field notes are those of the dependent resurvey of a portion of the west boundary, T. 36 S., R. 10 W., a portion of the subdivisional lines, and the subdivision of sections 13, 23, 24, and 25, in T. 36 S., R. 11 W., Salt Lake Meridian, Utah.

HISTORY OF SURVEYS

Surveyed by Retr. or Resurveyed by

L.A. Snow

1908

SOUTH BOUNDARY

	J. Gorlins J.H. Clark	-	18° wman 1904-(7 J.H. L.A.	Clark & L. Snow Krohn	Lewman	1904-07 1908 1985
EAST BOU	NDARY						
	A.J. Stewa J.H. Marti		1874 188		Martineau		1881

WEST BOUNDARY

Portion

All J. Gorlinski 1870

NORTH BOUNDARY (Seventh Standard Parallel South)

Portion	J. Bausman	1869	
Portion	A.J. Stewart Jr.	1874	
Portion		L.A. Snow	1908

SUBDIVISION

Portion	J. Gorlinski	1870	
Portion	A.J. Stewart Jr.	1874	
Portion	L.A. Snow	1908 L.A. Snow	1908-10

COUNTY SURVEYS

The Iron County Surveyor's Office has monumented some corners in the township, with Corner Perpetuation and Filing Records on file in the Iron County Recorder's Office.

PRIVATE SURVEYS

A survey was executed by Scott M. Bullock L.S. 3687, Bullock Brothers Engineering, with a record of survey plat dated January 25, 1982, on file at the Iron County Recorder's Office.

A survey was executed by Neil L. Rhodes, L.S. 4100, Bullock Brothers Engineering, with a record of survey plat dated December 23, 1991, on file at the Iron County Recorder's Office.

A survey was executed by Neil L. Rhodes, L.S. 4100, Bullock Brothers Engineering, with a record of survey plat dated December 27, 1991, on file at the Iron County Recorder's Office. TOWNSHIP 36 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

PRIVATE SURVEYS CONTINUED

A survey was executed by Jay Adams, L.S. 167230, Adams Surveying and Engineering, with a record of survey plat dated February 28, 1996, on file at the Iron County Recorder's Office.

A survey was executed by Neil L. Rhodes, L.S. 4100, Bullock Brothers Engineering, with a record of survey plat dated March 6, 1996, on file at the Iron County Recorder's Office.

A survey was executed by Robert Platt, L.S. 164659, Platt and Platt, with a record of survey plat dated August 10, 1996, on file at the Iron County Recorder's Office.

A survey was executed by Jay Adams, L.S. 167230, Alpha Engineering and Surveying, with a record of survey plat dated December 10, 1996, on file at the Iron County Recorder's Office.

A survey was executed by Neil L. Rhodes, L.S. 4100, Bullock Brothers Engineering, with an amended record of survey plat dated January 14, 1997, on file at the Iron County Recorder's Office.

A survey was executed by Jay Adams, L.S. 167230, Adams Surveying and Engineering, with a record of survey plat dated January 6, 1998, on file at the Iron County Recorder's Office.

A survey was executed by Neil L. Rhodes, L.S. 4100, Bullock Brothers Engineering, with a record of survey plat dated February 9, 1998, on file at the Iron County Recorder's Office.

A survey was executed by Ralph Watson, L.S. 145764, Watson Engineering, with a record of survey plat dated January 4, 2002, on file at the Iron County Recorder's Office.

A survey was executed by Neil L. Rhodes, L.S. 4100, Bullock Brothers Engineering, with a record of survey plat dated November 13, 2002, on file at the Iron County Recorder's Office.

A survey was executed by Steven Brent Woolsey, L.S. 4938769, Insite Engineering, with a record of survey plat dated August 12, 2005, on file at the Iron County Recorder's Office.

A survey was executed by Steven Brent Woolsey, L.S. 4937769, Insite Engineering, with a record of survey plat dated January 11, 2007, on file at the Iron County Recorder's Office.

A survey was executed by Steven Brent Woolsey, L.S. 4937769, Insite Engineering, with a record of survey plat dated June 19, 2007, on file at the Iron County Recorder's Office.

A survey was executed by Rodger M. Bundy, L.S. 7654, R & B Surveying, with a record of survey plat dated August 8, 2007, on file at the Iron County Recorder's Office.

TOWNSHIP 36 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

The survey was executed in accordance with the specifications set forth in the $\underline{\text{Manual of Surveying Instructions}}$, and the Special Instructions for Group No. 918, dated August 4, 2000, and Reassignment Instructions dated April 10, 2009.

The directions of the lines were determined by references to true meridians, established by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the Standards and Guidelines for Cadastral Surveys Using Global Positioning System Methods, dated May 9, 2001, Version 1.0. Trimble model 5800 GPS receivers were used for field collection. Cadastral Measurement Management (CMM) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from National Geodetic Survey Station "NORTH CEDAR CITY", with the published data as follows:

Latitude: 37°44'15.24019"N..

Longitude: 113°02'38.87799"W., N.A.D. 1983 (1994)

Geodetic control was derived from National Geodetic Survey Station "SOUTH CEDAR CITY", with the published data as follows:

Latitude: 37°38'56.96732"N.,

Longitude: 113°05′51.80480"W., N.A.D. 1983 (1994)

The geographic position of sections 1, 6, 31, and 36, Tps. 36 and 37 S., Rs. 10 and 11 W., determined by using RTK methods from indirect ties made to National Geodetic Survey Station "SOUTH CEDAR CITY" is as follows:

Latitude: 37°37'08.700" N.,

Longitude: 113°01'57.546" W., N.A.D. 1983,

Network Accuracy = 0.200 meters at 95% confidence

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
TOWNSHIP 36 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

Dependent Resurvey of a Portion of the West Boundary, T. 36 S., R. 10 W., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by J.H. Martineau in 1881, and the Resurveys Executed by L.A. Snow in 1908.

Beginning at the corner of sections 1, 6, 31, and 36, of Tps. 36 and 37 S., Rs. 10 and 11 W., monumented with an Iron County Survey monument, an iron pipe, 2 1/2 inches diameter, firmly set in a small mound of stone, with a brass cap 3 inches diameter attached, marked:

Iron County
LS 164659
T36S
R11W R10W
S36 S31
S1 S6
T37S
1998

From this point an unrecorded aspen, 24 ins. diam., bears N. 55° W., 22 links distance, with a healed blaze.

No remaining evidence of the 1904 bearing trees were found.

Found a steel fence post alongside the iron post.

This monument as set by Iron County in 1998, is accepted as the best available evidence of the position of the original township corner.

The Corner Perpetuation and Filing Records are found in the Iron County Recorder's Office.

Corner falls alongside a lodge pole fence extending north and south, on flat ground.

- N. 0°34.1' W., along the west boundary of section 31.
- **41.056** Point for the 1/4 section corner of section 31 only, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T36S R11W R10W | 1/4 | S31 2009

CHAINS

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls on east side of old dirt road extending north and south, in oak brush.

42.258 Point for the 1/4 section corner of section 36 only, T. 36 S., R. 11 W. The point falls in an area not suitable for permanent monumentation, therefore not monumented at true point.

From the true corner point, the point selected for an offline witness 1/4 section corner to section 36 only, bears S. 60°37.1′ E., 0.084 chains distance.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, in a mound of stone, 2 ft. base to top of aluminum cap marked:

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls on west edge of old dirt road extending north and south.

82.311 Point for the closing corner of sections 25 and 36, T. 36 S., R. 11 W., at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Raise a small mound of stone north of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is falls on edge of pull out, and at east edge of small grove of oak brush.

CHAINS

83.042 The corner of sections 30 and 31 only, monumented with an Iron County Survey monument, an iron pipe, firmly set, flush with the ground, with a brass cap 3 inches diameter attached, marked:

Found a steel fence post alongside the iron post.

This corner position was determined by Bulloch Brothers Engineering by accepting as the closing corner a sandstone 12x7x5 inches, marked with 1 groove on south and 5 grooves on north faces. Iron County later remonumented the corner point in 1999. L.A. Snow in 1908 during the retracement of the east boundary found a sandstone 5x8x6 inches above ground. This line was closed upon by L.A. Snow where he set a sandstone 16x9x6 inches marked with a CC on west, 1 groove on south, and 5 grooves on north faces, 73 links south.

Proportionate measurement along the east boundary line and the inverse between the found 1/4 section corner of sections 25 and 36 to this position, indicates a bearing not harmoniously related with the L.A. Snow survey. The marked stone was dug up from alongside the iron post and looked at with no definitive CC marks found on the stone, indicating it was the original stone set by J.H. Martineau in 1881.

Due to the evidence supporting the findings that Bullock Brothers Engineering used the 1881 marked stone for the closing corner of sections 25 and 36 corner position, I reject the monument that was set by Iron County and call this corner position the corner of sections 30 and 31 only.

The Corner Perpetuation and Filing Records are found in the Iron County Recorder's Office.

From this corner point an Iron County survey monument, an iron pipe, firmly set, flush with the ground, bears N. 0°22.5′ W., 0.730 chains distance, with a brass cap 3 inches diameter attached, marked:

CHAINS

Found a steel fence post alongside the iron pipe.

This monument is not utilized during the course of this resurvey.

N. 0°15.7' W., along the west boundary of section 30.

39.801 Point for the 1/4 section corner of section 25 only, T. 36 S., R. 11 W.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a small mound of stone, to top of aluminum cap marked:

T36S R11W R10W 1/4 | S25 | 2009

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls on a gradual northwest slope on a game trail, in oak brush.

From this corner point, an Iron County survey monument, an aluminum pipe, firmly set, projecting 6 inches above the ground, in a small mound of stone, bears N. 9°02.0′ W., 0.761 chains distance, with a aluminum cap 3 inches diameter attached, marked:

T36S R11W R10W 1/4 | S25 | LS 164659 1999

Found a steel fence post alongside the aluminum post.

This corner position was determined by Bulloch Brothers Engineering by accepting a marked stone. In 1999 Iron County perpetuated the rebar indicating there was no marked stone found.

The original 1881 and 1908 field note records state the 1/4 section corner for section 25 was never set, I reject the monument set by Bullock Brothers Engineering and Iron County.

The Corner Perpetuation and Filing Records are found in the Iron County Recorder's Office.

40.732 Point for the 1/4 section corner of section 30 only, at proportionate distance; there is no remaining evidence of the original corner.

CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a small mound of stone, to top of aluminum cap marked:

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls on a gradual northwest slope.

76.914 Point selected for the online witness corner for the corner of sections 19 and 30 only; there is no remaining evidence of the original witness corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base by 1 ft. high, west of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls on a steep northwest slope in oak brush.

- 79.754 Point for the closing corner of sections 24 and 25, T. 36 S., R. 11 W., determined at record bearing and distance from the original bearing trees:
 - A fir, 24 inches diameter, bears S. 37°15′ W., 24 links distance, with scribe marks T36S R S25 B visible through a partially healed blaze.
 - A fir, 18 inches diameter, bears N. 13°05' W., 68 links distance, with scribe marks 3 S R T visible through a partially healed blaze.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

CHAINS

T36S R11W R10W S24 C S35 C

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base by 1 ft. high.

Set a steel fence post alongside the aluminum post.

Corner falls on a very steep northwest slope.

81.474 True point for the corner of sections 19 and 30 only, determined by Irregular Boundary Adjustment, utilizing the corner of sections 30 and 31, and the corner of sections 13, 18, 19, and 24. The point falls in an area not suitable for permanent monumentation, therefore not monumented at true point.

N. 0°25.7' W., along the west boundary of section 19.

40.082 Point for the 1/4 section corner of sections 19 and 24, at proportionate distance; there is no remaining evidence of the original corner.

Set and aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 6 ft. base to top of aluminum cap marked:

T36S R11W R10W 1/4 S24 | S19 2001

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls on a steep rocky south slope.

60.133 Point for the N 1/16 section corner of sections 19 and 24.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T36S R11W R10W N 1/16 S24|S19 2001

CHAINS

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls on a moderate north slope.

80.184 The corner of sections 13, 18, 19, and 24, monumented with a sandstone, 18x9x6 inches, loosely set, dimly marked with 3 notches on one edge and 3 grooves on other edge. (Record; 15x12x4, 3 notches on north and south edges)

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, with aluminum cap marked:

T36S R11W R10W <u>S13 S18</u> S24 S19 2001

Deposit the marked stone alongside the aluminum post.

Raise a mound of stone, 3 ft. base by 3 ft. high, west of the aluminum post.

Corner falls 71 ft. east of the edge of a vertical rim, bears S. 30° E. and N. 30° W., on a steep north slope.

Reestablishment of the Survey Executed by A.J. Stewart Jr. 1874, and the Resurveys Executed by J.H. Martineau in 1881, and L.A. Snow in 1908.

- N. $0^{\circ}05.1'$ E., between sections 13 and 18.
- 20.785 Point for the S 1/16 section corner of sections 13 and 18.

Set an aluminum post, 20 inches long, 2 1/2 inches diameter, 4 inches in solid rock, with aluminum cap marked:

T36S R11W R10W S 1/16 S13|S18 2001

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls on a steep rocky east slope, 18 ft. east of the top, which is 6 ft. wide, bears N. 20 $^{\circ}$ E., and S. 20 $^{\circ}$ W.

41.570 The 1/4 section corner of sections 13 and 18, monumented with an

CHAINS

Iron County Survey monument, an aluminum post, 2 inches diameter, firmly set, projecting 4 inches above the ground, in a mound of stone, with an aluminum cap, 2 inches diameter attached, marked:

Iron County
LS 343641
1/4
S13 | S18
T36S
R11W R10W
1999

Found a steel fence post set alongside the aluminum post.

The Corner Perpetuation and Filing Records are found in the Iron County Recorder's Office.

This monument as set by Iron County in 1999, is accepted as the best available evidence of the position of the original 1/4 section corner.

Corner falls on a steep northwest slope in piñon and juniper growth.

N. 0°03.6' E., beginning new measurement.

39.960 The corner of sections 7, 12, 13, and 18, monumented with a 16 penny nail, in a mound of stone, 3 ft. base, with a sandstone, 20x8x6 inches, lying alongside, dimly marked, 4 notches on one edge and 2 notches on opposite edge.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 10 inches in the ground, in a mound of stone, 5 ft. base by 2 ft. high, with aluminum cap marked:

T36S R11W R10W S12 S7 S13 S18 2000

Deposit the marked stone alongside the aluminum post.

Found an unrecorded sandstone 30x8x6 inches, lying loose in the mound, marked 4 notches on one edge and 2 notches on the opposite edge, deposit stone alongside the aluminum post.

Corner falls on a very steep east slope above Rusty's steak house.

CHAINS

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, TOWNSHIP 36 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 36 S., R. 11 W., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by L.A. Snow in 1908.

From the 1/4 section corner of sections 35 and 36, monumented with a trachyte stone, 14x10x6 inches, firmly set, marked 1/4 on west face.

from which the remaining original bearing tree

A pine, 18 ins. diam., bears S. 75° W., 63 links distance, with a healed blaze.

No remaining evidence of the east bearing tree was found.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 15 inches in the ground, in a mound of stone, 2 ft. base to top of aluminum cap marked:

T36SR11W 1/4 S35 |S36 2009

Deposit the marked stone alongside the aluminum post.

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls on a steep northeast slope in dense pine.

N. 1°06.5' W., between sections 35 and 36.

40.161 The corner of sections 25, 26, 35, and 36, monumented with a volcanic stone, 14x9x6 inches, firmly set, marked 1 notch on south and 1 notch on east edges, witnessed with a mound of stone, 2 ft. base by 1 ft. high, to the west.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 18 inches in the ground to solid rock, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T36SR11W <u>S26 S25</u> S35 S36 2009

CHAINS

Deposit the marked stone alongside the aluminum post.

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls on a gradual southwest slope in piñon, juniper, and oak brush.

From this corner point, a rebar, 5/8 inch diameter, with yellow cap attached marked: BBE INC, bears S. 65°51.1′ E., 0.469 chains distance.

- S. 89°42.1' E., between sections 25 and 36.
- 40.207 The 1/4 section corner of sections 25 and 36, monumented with a sandstone, 14x12x8 inches, firmly set, marked 1/4 on north face, witnessed with a mound of stone to the east.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 2 ft. base to top of aluminum cap marked:

Deposit the marked stone alongside the aluminum post.

Corner falls on a gradual north slope in oak brush.

- S. 89°58.0' E., beginning new measurement.
- **42.737** The closing corner of sections 25 and 36, on the east boundary of the township, hereinbefore described.

From the corner of sections 25, 26, 35, and 36.

- N. 1°15.1' E., between sections 25 and 26.
- 40.497 The 1/4 section corner of sections 25 and 26, monumented with a sandstone, 16x10x8 inches, firmly set, marked 1/4 on west face.

No remaining evidence of the original bearing trees were found.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a small mound of stone to top of aluminum cap marked:

CHAINS

T36SR11W 1/4 S26 | S25 2009

Deposit the marked stone alongside the aluminum post in the mound of stone.

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls in a fence line extending north and south, on a gradual west slope in oak brush.

N. 0°02.0' W., beginning new measurement.

19.962 The N 1/16 section corner of sections 25 and 26, monumented with a Bullock Brothers Engineering Survey monument, a rebar, firmly set, projecting 1 inch above the ground, with no cap attached.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

N 1/16 S26 S25 2009

Deposit the rebar at the base of the aluminum post.

Raise a mound of stone, 3 ft. base by 1 ft. high, west of the aluminum post.

This monument as set by Bullock Brothers Engineering, is accepted as the best available evidence of the position of the N 1/16 section corner position.

Corner falls on a gradual northwest slope in piñon and juniper growth.

N. 0°00.8' E., beginning new measurement.

19.954 The corner of sections 23, 24, 25, and 26, monumented with a sandstone, 20x10x6 inches, firmly set, in a scattered mound of stone, marked 2 notches on south edge and 1 dim notch on the east edge. (Record: limestone)

from which the original bearing trees

A piñon, 10 ins. diam., bears N. 45° E., 23 links distance, scribed T36S R11W S24 BT.

A piñon, 12 ins. diam., bears S. 40° E., 64 links distance,

Dependent Resurvey of a Portion of the Subdivisional Lines, Township 36 South, Range 11 West, Salt Lake Meridian, Utah.

CHAINS

scribed T36S R11W S25 BT. (Record: S. 43°10' E.)

- A piñon, 16 ins. diam., bears S. 60° W., 32 links distance, with visible scribe marks on a weathered blaze. (Record: S. 62°30′ W., 34 links distance)
- A juniper, 28 ins. diam., bears N. 22° W., 42 links distance, with visible scribe marks.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

T36SR11W <u>S23</u> | <u>S24</u> <u>S26</u> | <u>S25</u> 2000

Deposit the marked stone alongside the aluminum post.

Raise a mound of stone, 4 ft. base by 2 ft. high, west of the aluminum post.

Corner falls on a steep northeast slope.

N. 89°57.3' E., between sections 24 and 25.

40.388 The 1/4 section corner of sections 24 and 25, monumented with a sandstone, 16x8x3 inches, firmly set, marked 1/4 on north face.

from which the original bearing trees

- A piñon, dead and standing, 22 ins. diam., bears S. 6°10' E., 74 links distance, scribed 1/4 S25 BT.
- A piñon, dead and standing, 20 ins. diam., bears N. 52°10' W., 40 links distance, with visible scribe marks, on a partially healed blaze.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, in a mound of stone, 2 ft. base to top of aluminum cap marked:

Deposit the marked stone alongside the aluminum post.

Corner falls on a steep west slope, 50 links from top of ridge,

CHAINS

bears north and south.

- S. 89°44.4' E., beginning new measurement.
- 41.292 The closing corner of sections 24 and 25, on the east boundary of the township, hereinbefore described.

From the corner of sections 23, 24, 25, and 26.

- N. $0^{\circ}00.4'$ E., between sections 23 and 24.
- 42.286 The 1/4 section corner of sections 23 and 24, monumented with a Bullock Brothers Engineering Survey monument, a rebar, 1 inch diameter, firmly set, with a aluminum cap 2 inches diameter attached, marked:

BBE INC 1/4 COR 523 | S24 1996

from which the original bearing tree

The NE bearing tree, a piñon, down and dead, 8 ins. diam., not remeasured.

A piñon, 6 ins. diam., bears S. 25° W., 44 links distance, scribed 1/4 S23 BT. (Record: S. 13° W., 73 links)

Found lying loose alongside, a lava rock, 16x8x4 inches, marked 1/4 on one side.

This monument as set by Bullock Brothers Engineering in 1996, is accepted as the best available evidence of the position of the original 1/4 section corner.

Found a steel fence post alongside the rebar and cap.

Deposit the marked stone alongside the rebar and cap.

Corner falls on a steep southwest shale slope, approximately 20 ft. from bottom.

Reestablishment of the Survey Executed by A.J. Stewart Jr. 1874, and the Resurveys Executed by L.A. Snow in 1908.

- N. 0°02.4' W., beginning new measurement.
- 20.115 Point for the N 1/16 section corner of sections 23 and 24.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24

CHAINS

inches in the ground, with aluminum cap marked:

N 1/16 S23 S24 2001

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Raise a small mound of stone south of the aluminum post.

Set a steel fence post east of the aluminum post.

Corner falls in the bottom of drainage, drains north.

40.230 The corner of sections 13, 14, 23, and 24, monumented with an unrecorded Bullock Brothers Engineering Survey monument, a rebar, firmly set 2 inches below ground surface, with a aluminum cap 2 inches diameter attached, marked:

BBE INC <u>\$14</u> | \$13 <u>\$23</u> | \$24 1986

from which the 1908 bearing tree

A piñon, 10 ins. diam., bears S. 23° W., 30 links distance, with scribed S23 BT.

This monument as set by Bullock Brothers Engineering in 1986, is accepted as the best available evidence of the position of the original section corner.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

T36SR11W <u>S14 | S13</u> S23 | S24 2001

Deposit the rebar and cap at the base of the aluminum post.

Raise a mound of stone, 3 ft. base by 2 ft. high, west of the aluminum post.

Set a steel fence post southeast of the aluminum post.

Corner falls on a moderate east slope, 32 ft. east of the top of a finger ridge, 4 ft. wide, bears S. 15° E., and N. 15° W.

CHAINS

boundary of the township, hereinbefore described.

S. 86°37.8' W., between sections 13 and 24.

40.146 The 1/4 section corner of sections 13 and 24, monumented with a sandstone 16x12x10 ins. marked 1/4 on N. face.

from which the original bearing tree

The SE bearing tree was found down and dead, not remeasured.

A piñon, 16 ins. diam., bears N. 16° W., 10 links distance, scribed BT 1/4 on an open weathered blaze.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground through a sandstone shelf, with aluminum cap marked:

Raise a mound of stone, 4 ft. base by 2 ft. high, north of the aluminum post.

Corner falls on a steep finger ridge, bears west.

N. 85°37.9' W., beginning new measurement.

20.560 The W 1/16 section corner of sections 13 and 24, monumented with a Bullock Bothers Engineering survey monument, a rebar, 5/8 inch diameter, set in solid rock.

This monument as set by Bullock Brothers Engineering, is accepted as the best available evidence of the position of the W 1/16 section corner position.

At the corner point

Remove the rebar, and in its place, set a rebar, 8 inches long, 3/4 inch diameter, set 8 inches in solid rock, with aluminum cap, 3 1/4 inches diameter attached marked:

Raise a mound of stone, 3 ft. base by 2 ft. high, north of the rebar and cap.

CHAINS

Corner falls on a moderate southwest slope.

41.120 The corner of sections 13, 14, 23, and 24.

Reestablishment of the Survey Executed by J. Gorlinski 1870, and the Resurveys Executed by A. J. Stewart Jr. in 1874.

From the 1/4 section corner of sections 13 and 14, monumented with an unrecorded and unmarked General Land Office iron post, 1 inch diameter, firmly set, projecting 8 inches above the ground, add marks to brass cap:

1/4 S14|S13 2009

Found a steel fence post alongside the iron post.

Corner falls on a steep north slope, 16 ft. south of the bottom of a narrow drainage, drains northwest.

N. 0°08.0' W., between sections 13 and 14.

40.184 The corner of sections 11, 12, 13, and 14, monumented with a Bullock Brothers Engineering survey monument, a aluminum pipe, 2 1/2 inches diameter, firmly set, flush with the ground, with brass cap marked:

S11 S12 S13 S14 BBE 1996

Found a steel fence post alongside the aluminum post.

This monument as set by Bullock Brothers Engineering in 1996, is accepted as the best available evidence of the position of the original section corner position.

Corner falls on a steep south slope on east edge of trail road, 10 ft. wide, bears southeast and northwest.

From this corner, National Geodetic Survey Cooperative Base Network Control Station "NORTH CEDAR CITY" monumented with a aluminum cap set flush in a concrete pillar, with the aluminum cap marked "NCDC CBN 1999", bears, N. 5°36.3' E. forward bearing, and S. 5°36.5' W. back bearing, 329.683 chains distance.

Reestablishment of the Survey Executed by A.J. Stewart Jr. 1874, and the Resurveys Executed by L.A. Snow in 1908.

From the corner of sections 7, 12, 13, and 18, on the east

CHAINS

boundary of the township, hereinbefore described.

S. 89°43.1' W., between sections 12 and 13.

40.448 Point for the 1/4 section corner of section 13 only, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

Raise a mound of stone 4 ft. base by 2 ft. high, south of the aluminum post.

Corner falls on a steep west slope.

41.396 Point for the 1/4 section corner of section 12 only.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:

Deposit a magnet enclosed in a plastic case at the base of aluminum post.

Set a steel fence post 1 ft. southwest of the aluminum post.

Corner falls on a steep southwest slope.

Found an unrecorded Bulloch Brothers survey monument, a rebar, 5/8 inch diameter, lying loose on the ground, with yellow cap attached, marked: BBE INC.

Deposit the rebar and cap alongside the aluminum post.

80.896 The corner of sections 11, 12, 13, and 14.

From the corner of sections 25, 26, 35, and 36.

- S. 89°46.3' W., between sections 26 and 35.
- 39.360 The 1/4 section corner of sections 26 and 35, monumented with a gray lava stone, 16x12x8 inches, firmly set, dimly marked 1/4 on north face, witnessed with a mound of stone to the north.

CHAINS

from which the original bearing trees

- A piñon, 14 ins. diam., bears S. 83° E., 226 links, with visible scribe marks on a partially healed blaze. (Record: S. 87° E., 223 links)
- A piñon, 16 ins. diam., bears N. 68° W., 64 links, with a healed blaze.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 5 inches in the ground, to solid rock, in a mound of stone, 3 ft. base to top of aluminum cap marked:

Deposit the marked stone alongside the aluminum post in the mound of stone.

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls on a gradual north slope in piñon and juniper growth.

From the corner of sections 23, 24, 25, and 26.

- S. 89°57.0' W., between sections 23 and 26.
- 39.885 The 1/4 section corner of sections 23 and 26, monumented with a lava stone, 16x12x8 inches, firmly set, marked 1/4 on east face, witnessed with a scattered mound of stone to the west.

from which the 1908 bearing trees

- A pinon, 10 ins. diam., bears N. 73° E., 36 links distance, with visible scribe marks on a partially healed blaze.
- A juniper, 10 ins. diam., bears S. 33° W., 47 links distance, with visible scribe marks on a partially healed blaze.

At the corner point

Set an aluminum post, 30 inches long,2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

CHAINS

Deposit the marked stone alongside the aluminum post.

Raise a mound of stone, 3 ft. base by 1 ft. high, west of the aluminum post.

Corner falls on a moderate northwest slope in pinon and juniper growth.

- S. 89°58.9' W., beginning new measurement.
- 38.375 The corner of sections 22, 23, 26, and 27, monumented with a sandstone, 24x6x8 inches, firmly set in a mound of stone, marked 2 notches on south and 2 notches on east edges.

from which the original bearing trees

- A juniper stump, ins. diam., bears S. 70° W., 47 links distance, with no visible scribe marks.

 (Record: S. 74° W., 42 links)
- A juniper, 18 ins. diam., bears N. 68° W., 45 links distance, with faint scribe marks on an open blaze. (Record: N. 66° W., 47 links)

No remaining evidence of the southeast original bearing tree was found.

from which the 1908 bearing tree

A piñon 10 ins. diam, bears N. 30° E., 57 links distance, with visible scribe marks on a open blaze. (Record: N. 10° E., 26 links)

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, in a mound of stone, 3 ft. base, with aluminum cap marked:

T36SR11W <u>S22</u> <u>S23</u> S27 S26 2000

Deposit the marked stone alongside the aluminum post.

Corner falls in a moderate southwest slope in piñon and juniper growth.

CHAINS

From this corner, National Geodetic Survey Cooperative Base Network Control Station "SOUTH CEDAR CITY" monumented with a aluminum cap set flush in a concrete pillar, with the aluminum cap marked "SCDC CBN 1999", bears N. 88°34.2' W. forward bearing, and S. 88°35.3' E. back bearing, 124.470 chains distance.

Reestablishment of the Survey Executed by J. Gorlinski in 1870, and the Retracement Executed by L.A. Snow in 1908.

- N. $0^{\circ}24.9'$ W., between sections 22 and 23.
- 20.500 Point for the S 1/16 section corner of sections 22 and 23.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

S 1/16 S22|S23 2001

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls along the back lot line of a subdivision, and the corner of fences projecting south and N. 65° W., bears N. 27° E., 1.0 ft. distance.

41.000 The 1/4 section corner of sections 22 and 23 monumented with an Iron County survey monument, an iron pipe, 2 inches diameter, firmly set flush with ground, with brass cap marked:

Iron County
LS 1093
1/4
S22 | S23
1982

This monument as set by Iron County in 1982, is accepted as the best available evidence of the position of the original 1/4 section corner.

Corner falls on flat level ground.

The Subdivision of Section 13, T. 36 S., R. 11 W., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by A.J. Stewart Jr. in 1874.

From the 1/4 section corner of sections 13 and 24.

THE SUBDIVISION OF SECTION 13,

TOWNSHIP 36 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

N. 0°11.3' W., on N-S centerline of section 13.

21.810 The center S 1/16 section corner of section 13, monumented with a Bullock Bothers Engineering survey monument, a rebar, 5/8 inch diameter, firmly set, projecting 6 inches above the ground.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

Deposit the rebar at base of the aluminum post.

Set a steel fence post 0.50 ft. east of the aluminum post.

This monument as set by Bullock Brothers Engineering, is accepted as the best available evidence of the position of the center S 1/16 section corner.

Corner falls on a very steep north slope.

43.620 Point for the center 1/4 section corner, at intersection with the E-W centerline of section 13.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base by 2 ft. high, west of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls on flat rocky ground in a drainage at N. 25° W., 55 ft. from the northwest edge of the Cedar City water tank.

83.691 The 1/4 section corner of section 13 only.

End of 1874 A.J. Stewart Jr. Survey.

From the 1/4 section corner of sections 13 and 18, on the west boundary of T. 36 S., R. 10 W., hereinbefore described.

THE SUBDIVISION OF SECTION 13,
TOWNSHIP 36 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

- S. 89°33.6' W., on the E-W centerline of section 13.
- 40.279 The center 1/4 section corner of section 13.
- 80.769 The 1/4 section corner of sections 13 and 14.

From the S 1/16 section corner of sections 13 and 18, on the west boundary of T. 36 S., R. 10 W., hereinbefore described.

S. $88^{\circ}05.9'$ W., on the E-W centerline of the SE 1/4 of section 13.

40.200 The center S 1/16 section corner of section 13.

The Subdivision of Section 23, T. 36 S., R. 11 W., Salt Lake Meridian, Utah.

From the 1/4 section corner of sections 23 and 26.

N. 0°54.0' E., on the N-S centerline of section 23.

21.370 Point for the center S 1/16 section corner of section 13.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Raise a mound of stone, 4 ft. base by 2 ft. high, west of the aluminum post.

Set a steel fence post west of the aluminum post.

Corner falls on a steep west slope.

41.658 The center 1/4 section corner of section 23, monumented with an unrecorded granite stone, 20x12x6 inches above ground, firmly set, plainly marked with an X on top and CEN 23 on west face; is accepted as the center 1/4 section corner. (Not remonumented).

Found a steel fence post 1 ft. west of the marked stone.

Raise a mound of stone, 5 ft. base by 3 ft. high, around the marked stone.

THE SUBDIVISION OF SECTION 23,

TOWNSHIP 36 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

- N. 0°53.6' E., beginning new measurement.
- 20.326 The center N 1/16 section corner of section 13, monumented with an Iron County Survey monument, an iron pipe, 2 inches diameter, firmly set, projecting 4 inches above ground, with brass cap attached, marked:

Raise a mound of stone, 2 ft. base by 2 ft. high, west of the iron post.

Set a steel fence post alongside the iron post.

The Corner Perpetuation and Filing Records are found in the Iron County Recorder's Office.

This monument as set by Iron County in 1982, is accepted as the best available evidence of the position of the center N 1/16 section corner.

40.655 The 1/4 section corner of sections 14 and 23, monumented with an Iron County survey monument, an iron pipe, 2 inches diameter, 6 inches below ground surface, with brass cap attached marked:

The Corner Perpetuation and Filing Records are found in the Iron County Recorder's Office.

This monument as set by Iron County in 1980, is accepted as the best available evidence of the position of the original 1/4 section corner.

Corner falls in a lawn and approximately 1 ft. north of a wooden fence projecting east and west.

From the 1/4 section corner of sections 23 and 24.

- S. 89°01.4' W., on the E-W centerline of section 23.
- 39.238 The center 1/4 section corner of section 23.
 - S. 89°01.8' W., beginning new measurement.

THE SUBDIVISION OF SECTION 23,
TOWNSHIP 36 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

39.327 The 1/4 section corner of sections 22 and 23.

From the N 1/16 section corner of sections 23 and 24.

S. 89°19.3' W., on the E-W centerline of the NE 1/4 of section 23.

38.902 The center N 1/16 section corner of section 23.

From the center S 1/16 section corner of section 23.

S. $88^{\circ}42.2'$ W., on the E-W centerline of the SW 1/4 of section 23.

38.866 The S 1/16 section corner of sections 22 and 23.

The Subdivision of Section 24, T. 36 S. R. 11 W., Salt Lake Meridian, Utah.

From the 1/4 section corner of sections 24 and 25.

N. 0°25.9' E., on the N-S centerline of section 24.

41.940 Point for the center 1/4 section corner, at intersection with the E-W centerline of section 24.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

T36SR11W C 1/4 S24 2001

Raise a mound of stone, 3 ft. base by 2 ft. high, west of the aluminum post.

Corner falls on a steep southwest slope, 22 ft. south of the top of a finger ridge 10 ft. wide, bears east and west.

79.357 The 1/4 section corner of sections 13 and 24.

From the 1/4 section corner of sections 19 and 24, on the west boundary of T. 36 S., R. 10 W., hereinbefore described.

N. 89°33.4' W., on the E-W centerline of section 24.

- 40.664 The center 1/4 section corner of section 24.
- 61.011 Point for the center W 1/16 section corner of section 24.

THE SUBDIVISION OF SECTION 24,

TOWNSHIP 36 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

W 1/16 C — C S24 2001

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. base by 2 ft. high, south of the aluminum post.

Corner falls on a steep east slope.

From this corner point, an unrecorded Bullock Bothers Engineering survey monument, a nail, with a shiner attached, bears N. 0°32.9' E., 0.130 chains distance.

81.358 The 1/4 section corner of sections 23 and 24.

From the center W 1/16 section corner of section 24.

N. 0°11.2' E., on the N-S centerline of the NW 1/4 of section 24.

38.823 The W 1/16 section corner of sections 13 and 24.

The Subdivision of Section 25, T. 36 S., R. 11 W., Salt Lake Meridian, Utah.

From the 1/4 section corner of sections 25 and 36.

N. 0°45.5' E., on the N-S centerline of section 25.

40.611 Point for the center 1/4 section corner, at intersection with the E-W centerline of section 25.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in ground to solid rock, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T36SR11W C 1/4 S25 2009

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls on flat ground in piñon and juniper growth, and the corner of fences bears N. 8 $^{\circ}$ E., 25.8 ft. distance projecting north and east.

THE SUBDIVISION OF SECTION 25,
TOWNSHIP 36 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

60.633 Point for the center N 1/16 section corner of section 25.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 2 ft. base to top of aluminum cap marked:

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls S. 30° W., 8 ft. distance from corner of fences projecting south and west, and S. 30° W., 9 ft. distance from the center of the C-trail, on a gentle northwest slope in heavy oak brush.

80.655 The 1/4 section corner of sections 24 and 25.

From the 1/4 section corner of section 25 only, on the west boundary of T. 36 S., R. 10 W., hereinbefore described.

N. 89°52.0' W., on the E-W centerline of section 25.

- **42.009** The center 1/4 section corner of section 25.
- 81.864 The 1/4 section corner of sections 25 and 26.

From the center N 1/16 section corner of section 25.

N. $89^{\circ}57.0'$ W., on the E-W centerline of the NW 1/4 of section 25.

40.130 The N 1/16 section corner of sections 25 and 26.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Dale Graff	Cadastral Surveyor
Larry Judd	Cadastral Surveyor
Vinnie Porter	Survey Aide
Robert Robins	Survey Aide

CERTIFICATE OF SURVEY

I, Jeremy D. Davis, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the 4th day of August, 2000, I have dependently resurveyed a portion of the west boundary, Township 36 South, Range 10 West, and a portion of the subdivisional lines, and subdivided sections 13, 23, 24, and 25, in Township 36 South, Range 11 West, of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

April 21, 2011

Date

Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Salt Lake City, Utah

The foregoing field notes of the dependent resurvey of a portion of the west boundary, Township 36 South, Range 10 West, and a portion of the subdivisional lines, and the subdivision of sections 13, 23, 24, and 25 in Township 36 South, Range 11 West, Salt Lake Meridian, Utah, executed by Jeremy D. Davis, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

May 6, 2011

Date

Chief Cadastral Surveyor for Utah